EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	19	injector with device same infusion with set and @ad<="20031003"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2011/12/01 11:32
L7	77	("4530695" | "4755173" | "4817603" | "5141496" | "5147375" | "5176662" | "5248301" | "5257980" | "5269799" | "5300030" | "5350392" | "5391151" | "5540709" | "5545152" | "5584813" | "5591188" | "5599315" | "5665071" | "5681323" | "5741288" | "5851197" | "5968011" | "6017328" | "6056718" | "6090068" | "6093172" | "6099503" | "6293925" | "6293926" | "6355021" | "RE32922").PN. OR ("6830562").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/12/01 11:35
L8	2	(("6620140") or ("6926694")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/12/01 11:44
L9	3401	infusion with set and @ad<="20031003"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2011/12/01 11:52
L10	542	infusion adj set and (drive spring) and @ad<="20031003"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2011/12/01 11:53

L11	297	infusion adj set and (drive spring) same position and @ad<="20031003"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2011/12/01 11:53
L12	50	infusion adj set and (drive spring) same position same (skin tissue) and @ad<="20031003"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2011/12/01 11:53
L13	6	(infusion and set and injector and device and cover and drive and needle and position).clm.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2011/12/01 13:18
L14	6	(infusion and set and injector and device and deform$4 and needle and position).clm.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2011/12/01 13:27
L15	8	(infusion and set and injector and device and drive and needle and position).clm.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2011/12/01 13:27
S1	130	("1838825" | "1991103" | "2047010" | "2295849" | "2319731" | "2533731" | "2630803" | "2690529" | "2730099" | "2839060" | "2936141" | "2952420" | "20010004970" | "20010016714" | "20010021827" | "20010039401" | "20010041875" | "20020022855" | "20020072720" | "20020077599" | "20020107489" | "20020111581" | "20020145073" | "20020156424" | "20020156427" | "20020161332" | "20020169419" | "20020173748" | "20020183688" | "20020189688" | "20020193737" | "20020193744" | "20020193744" | "20030069548" | "20030105430" | "20030109829" | "20030125669" | "20030125678" | "20030130619" | "20030139704" | "20030158520" | "20030176843"	US-PGPUB; USPAT	WITH	ON	2007/01/20 10:07

| "200030181863" | "200030181868" | "20030181873" | "20030181874" | "20030187394" | "20030187395" | "20030199823" | "20030216686" | "20030225373" | "20030225374" | "20030225374" | "20030229308" | "20030229316" | "20040002682" | "20040006316" | "20040026840" | "20040044306" | "20040049159" | "20040068231" | "20040087913" | "20040111068" | "20040112781" | "20040116865" | "20040138612" | "20040138620" | "20040143216" | "20040143218" | "20040158202" | "20040158207" | "20040162518" | "20040171989" | "20040178098" | "20040186446" | "20040199123" | "20040204687" | "20040204690" | "20040220528" | "20040238392" | "20040243065" | "20040254433" | "20040260235" | "20040260250" | "20050035014" | "20050101932" | "20050101933" | "20050107743" | "20050113761" | "20050119637" | "20050124936" | "20050159709" | "20050215979" | "20050215979" | "20050251098" | "20050277892" | "20050283114" | "20060030815" | "3055361" | "3074541" | "3107785" | "3154080" | "3317166" | "3545286" | "3610240" | "3648999" | "3783996" | "3814097" | "3831729" | "3840011" | "3865236" | "3942528" | "3986508" | "4014328" | "4022205" | "4146113" | "4150798" | "4188950" | "4201406" | "4227528" | "4267836" | "4306705" | "4315505" | "4334551" | "4365630" | "4400861" | "4406042" | "4458344" | "4472024" | "4473369" | "4500312" | "4517971" | "4530695").pn.

| S2 | 222 | ("4531686" \| "4576846" \| "4606735" \| "4610469" \| "4616790" \| "4619349" \| "4635683" \| "4637404" \| "4662873" \| "4682702" \| "4713059" \| "4734092" \| "4755173" \| "4758020" \| "4800629" \| "4802368" \| "4817603" \| "4838871" \| "4840613" \| "4850974" \| "4878897" \| "4895570" \| "4913369" \| "4917669" \| "4935010" \| "4950163" \| "4950252" \| "4978338" \| "4982842" \| "4986817" \| "4991103" \| "4994045" \| "0417733" \| "0421119" \| "5011475" \| "5024662" \| "5067496" \| "5077872" \| "5083757" \| "5098389" \| "5112313" \| "5116319" \| "5116324" \| "5116325" \| "5121751" \| "5134593" \| "5137524" \| "5141496" \| "5147319" \| "5147375" \| "5161681" \| "5163915" \| "5176662" \| "5188314" \| "5188611" \| "5222947" \| "5232454" \| "5236143" \| "5240199" \| "5248301" \| "5256152" \| "5257980" \| "5265822" \| "5269799" \| "5279579" \| "5279591" \| "5282793" \| "5300030" \| "5312359" \| "5312369" \| "5316246" \| "5324302" \| "5342319" \| "5342324" \| "5343637" \| "5350392" \| "5354280" \| "5366469" \| "5372592" \| "5376082" \| "5380067" \| "5384174" \| "5387197" \| "5388931" \| "5390669" \| "5391151" \| "5403288" \| "5405332" \| "5429607" \| "5429613" \| "5433307" \| "5449349" \| "5487506" \| "5490841" \| "5492313" \| "5505709" \| "5507730" \| "5519654" \| "5522803" \| "5533974" \| "5540709" \| "5545143" \| "5545152" \| "5554130" \| "5558650" \| "5562636" \| "5584813" \| "5591188" \| "5599309" \| "5599315" \| "5599318" \| "5628765" \| "5643214" \| "5643216" \| "5643220" \| "5662617" \| "5665071" \| "5665075" \| "5681323" \| "5695476" \| "5704920" \| "5709516" \| "5714225" \| "5741288" \| "5752923" \| "5810835" \| "5820598" \| "5843001" \| "5851197" \| "5854197" \| "5858001" \| "5865806" \| "5873540" \| "5899886" \| "5913846" \| "5915640" \| "5919167" \| "5925032" \| "5947935" \| "5951523" \| "5954643" \| "5957892" \| "5968011" \| "5968301" \| "5975120" \| "5980488" \| "5980506" \| "5984224" | US-PGPUB; USPAT | WITH | ON | 2007/01/20 10:29 |

| "5984897" | "5992787" | "6017328" | "6039629"
| "6042570" | "6045533" | "6050976" | "6056718"
| "6074371" | "6086008" | "6086575" | "6090068"
| "6093172" | "6093179" | "6099503" | "6105218"
| "6120452" | "6123690" | "6132755" | "6183464"
| "6193694" | "6219574" | "6221058" | "6248093"
| "6293925" | "6302866" | "6319232" | "6322535"
| "6322808" | "6334856" | "6355021" | "6379335"
| "6387076" | "6488663" | "6517517" | "6520938"
| "6572586" | "6579267" | "6582397" | "6595962"
| "6607509" | "6607511" | "6629949" | "6645182"
| "6685674" | "6702779" | "6726649" | "6736797"
| "6749589" | "6790199" | "6805686" | "6811545"
| "6814720" | "6824530" | "6824531" | "6830562"
| "6837877" | "6840922" | "6880701" | "6916017"
| "6923791" | "6926694" | "6939331" | "6949084"
| "0643544" | "D267199" | "D306500" |
"D362718" | "D402538" | "D456692" | "D472316"
| "D472630" | "RE32922" | "RE34223").PN.

| S3 | 1 | 10/687568 | US-PGPUB; USPAT | WITH | ON | 2007/01/20 10:29 |
| S4 | 9 | ("4548607" | "4715852" | "4838887" | "4886499" | "5009251" | "5445616" | "5848990").PN. OR ("6702779").URPN. | US-PGPUB; USPAT; USOCR | WITH | ON | 2007/01/20 10:41 |

S5	88	("3030959" | "3358689" | "4375815" | "4379456" | "4388925" | "4414975" | "4416279" | "4442836" | "4449529" | "4452243" | "4462405" | "4469110" | "4503856" | "4514609" | "4517978" | "4527561" | "4535769" | "4539988" | "4545376" | "4553541" | "4577630" | "4580564" | "4580565" | "4610667" | "4616649" | "4624253" | "4648408" | "4653513" | "4658821" | "4676244" | "4677979" | "4712548" | "4715374" | "4735203" | "4738261" | "4794926" | "4817603" | "4844095" | "4856515" | "4858607" | "4869249" | "4889117" | "4892097" | "4924879" | "4976724" | "4990154" | "4994068" | "4995402" | "5026388" | "5047044" | "5074872" | "5100427" | "5105823" | "5133730" | "5147375" | "5207699" | "5314442" | "5397334" | "5439473" | "5487748" | "Re32922").PN. OR ("5628765").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2007/01/20 11:05
S6	1258	"604".clas. and (plastic (spring or bias$4))	US-PGPUB; USPAT; USOCR	WITH	ON	2007/01/20 11:07
S7	2	"604".clas. and (plastic (spring or bias$4) retract)	US-PGPUB; USPAT; USOCR	WITH	ON	2007/01/20 11:06
S8	725	S6 and (shield or cover)	US-PGPUB; USPAT; USOCR	WITH	ON	2007/01/20 11:07
S9	98	"604".clas. and (plastic (spring or bias$4) (plunger or piston))	US-PGPUB; USPAT; USOCR	WITH	ON	2007/01/20 11:07
S10	51	S9 and (shield or cover)	US-PGPUB; USPAT; USOCR	WITH	ON	2007/01/20 11:07
S11	1	"6093172".pn.	US-PGPUB; USPAT	WITH	ON	2007/01/20 15:34
S12	40	infusion tubing insertion set	US-PGPUB; USPAT	WITH	ON	2007/01/20 15:34

S13	38	("4530695" | "4755173" | "4817603" | "5141496" | "5147375" | "5176662" | "5248301" | "5257980" | "5269799" | "5300030" | "5350392" | "5391151" | "5540709" | "5545152" | "5584813" | "5591188" | "5599315" | "5665071" | "5681323" | "5741288" | "5851197" | "5968011" | "6017328" | "6056718" | "6090068" | "6093172" | "6099503" | "6293925" | "6293926" | "6355021" | "RE32922").PN. OR ("6830562").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2007/01/20 15:38
S14	11	("4778452" | "4969870" | "5584813" | "5637088" | "5968011").PN. OR ("6090068").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2007/01/20 15:50
S15	22	("20030060781" | "4755173" | "4842591" | "5176662" | "5470319" | "5522803" | "5545143" | "5616130" | "5851197" | "5968011" | "5980506" | "6056718" | "6086575" | "6093172" | "6123690" | "6293925" | "6488663" | "6520938" | "6685674" | "6830562").PN. OR ("6926694").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2007/01/20 15:52
S16	2	(("3937219") or ("4817603")).PN.	US-PGPUB; USPAT	OR	OFF	2007/06/25 10:48
S17	1	10/687568	US-PGPUB; USPAT	WITH	ON	2007/06/25 10:51
S18	2	(("6702779") or ("7214221")).PN.	US-PGPUB; USPAT	OR	OFF	2007/06/25 15:08
S19	314	(604/136,156,157).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/06/26 13:13
S20	38	("4530695" | "4755173" | "4817603" | "5141496" | "5147375" | "5176662" | "5248301" | "5257980" | "5269799" | "5300030" | "5350392" | "5391151" | "5540709" | "5545152" | "5584813" | "5591188" | "5599315" | "5665071" | "5681323" | "5741288" | "5851197" | "5968011" | "6017328" | "6056718" | "6090068" | "6093172" | "6099503" | "6293925" | "6293926" | "6355021" | "RE32922").PN. OR ("6830562").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2007/06/26 13:36

S21	1	("6830562").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/26 13:38
S22	1	("6093172").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/26 13:38
S23	1240	"604".clas. and (plastic (spring or bias$4))	US-PGPUB; USPAT	WITH	ON	2007/06/26 13:47
S24	491	"604".clas. and (plastic near3 (spring or bias$4))	US-PGPUB; USPAT	WITH	ON	2007/06/26 13:51
S25	71	"604".clas. and (plastic (spring or bias$4) (strip or finger))	US-PGPUB; USPAT	WITH	ON	2007/06/26 13:51
S26	92	"604".clas. and (plastic (spring or bias$4) (strip or finger or tab))	US-PGPUB; USPAT	WITH	ON	2007/06/26 13:51
S27	6	("4636197" | "4950163" | "4950265" | "5024662" | "5531696").PN. OR ("5681283").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2007/06/26 15:45
S28	2	(("6093172") or ("3937219")).PN.	US-PGPUB; USPAT	OR	OFF	2007/10/25 17:10
S29	1	11/031635	US-PGPUB; USPAT	WITH	ON	2007/11/02 13:08
S30	214	(604/136-138).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/13 08:21
S31	207	(604/156-157).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/13 08:21
S32	1066	(604/164.01,164.08,164.09,164.12).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/13 08:21
S33	2980	(604/192-199).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/13 08:21
S34	1312	(604/263).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/13 08:21
S35	643	S33 and @pd< "19900101"	US-PGPUB; USPAT	WITH	ON	2007/12/13 08:22

S36	1303	S33 and @pd< "19950101"	US-PGPUB; USPAT	WITH	ON	2007/12/13 08:22
S37	1677	S33 not S36	US-PGPUB; USPAT	WITH	ON	2007/12/13 08:22
S38	98	(US-20020045867-$ or US-20040002682-$ or US-20060211991-$ or US-20050261629-$ or US-20070106225-$ or US-20010027298-$ or US-20050131347-$ or US-20050124936-$ or US-20040162521-$ or US-20060229559-$ or US-20060095014-$ or US-20050101912-$ or US-20060229560-$ or US-20070129688-$ or US-20040019327-$ or US-20030130619-$ or US-20050038392-$ or US-20050090784-$ or US-20030199823-$ or US-20060211990-$ or US-20060129090-$ or US-20010029356-$ or US-20050171485-$ or US-20030225373-$ or US-20060282045-$ or US-20070088272-$).did. or (US-20070142776-$ or US-20060069351-$).did. or (US-6607509-$ or US-5954738-$ or US-7207974-$ or US-7022108-$ or US-5562634-$ or US-5476452-$ or US-5573510-$ or US-6991619-$ or US-6093172-$ or US-6086562-$ or US-6406459-$ or US-5971966-$ or US-5527290-$ or US-6293925-$ or US-6045534-$ or US-6077244-$ or US-5282793-$ or US-5540709-$ or US-5628765-$ or US-4817603-$ or US-7118555-$ or US-6638254-$ or US-6126637-$ or US-6889830-$ or US-5957887-$ or US-6620136-$).did. or (US-5439473-$ or US-7104969-$ or US-6972002-$ or US-6056726-$ or US-5186712-$ or US-6436070-$ or US-6840922-$ or US-5968021-$ or US-6461362-$ or US-6830562-$ or US-5324302-$ or US-3094987-$ or US-3094988-$ or US-5279591-$ or US-6503228-$ or US-4894054-$ or US-5571092-$ or US-5681283-$ or US-3735761-$ or US-3797490-$ or US-3797491-$ or US-3820542-$ or US-6056718-$ or US-	US-PGPUB; USPAT	WITH	ON	2007/12/13 14:03

		4258713-$ or US-4747831-$ or US-6991620-$ or US-4270537-$).did. or (US-5700250-$ or US-5322517-$ or US-6355021-$ or US-3937219-$ or US-5360408-$ or US-5458658-$ or US-6997907-$ or US-5527287-$ or US-4790827-$ or US-6500150-$ or US-5817058-$ or US-4964854-$ or US-4044793-$ or US-5501675-$ or US-5059184-$ or US-5108379-$ or US-5851197-$).did.				
S39	55941	shelf life	US-PGPUB; USPAT	WITH	ON	2007/12/13 14:03
S40	2154	medical infusion device	US-PGPUB; USPAT	WITH	ON	2007/12/13 14:03
S41	81	S39 and S40	US-PGPUB; USPAT	WITH	ON	2007/12/13 14:03
S42	1641	kurtz.in.	US-PGPUB; USPAT	WITH	ON	2008/01/04 10:10
S43	64	S42 and "604".clas.	US-PGPUB; USPAT	WITH	ON	2008/01/04 10:10
S44	2	(("5681285") or ("5744027")).PN.	US-PGPUB; USPAT	OR	OFF	2009/03/30 14:16
S45	2	(("5571084") or ("6045529")).PN.	US-PGPUB; USPAT	OR	OFF	2009/03/30 14:18
S46	1	("5807316").PN.	US-PGPUB; USPAT	OR	OFF	2009/03/30 15:20
S47	0	("2004/0019327").URPN.	USPAT	OR	ON	2011/11/17 22:33
S48	2	"US 20040204687"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2011/11/17 22:59
S49	76	("2004/0204687").URPN.	USPAT	OR	ON	2011/11/17 23:00

S50	1	2004-728041.NRAN.	DERWENT	OR	ON	2011/11/17 23:01

EAST Search History (Interference)

<This search history is empty>

12/1/2011 1:28:21 PM
H:\Workspaces OLD\Workspaces\Workspaces\10687568.wsp